

ICIRET



International Conference on Innovative Research in Engineering and Technology (ICIRET-2021)

29th & 30th September 2021
(Virtual Conference)

Conference Agenda

Organized By

***Institute for Engineering Research and Publication
(IFERP)***

Keynote Speakers



*Prof. Dr. Sunil Kumar Khatri
Director Of Campus,
Amity University Tashkent,
Uzbekistan at Amity Education Group
Toshkent, Uzbekistan.*

*Dr. Charyna Ayu R, S.Psi., MA
Senior Lecturer & Researcher
Faculty of Psychology
Universitas Pancasila,
Indonesia.*



*Mr. Oscar Correia
Acting Deputy Vice-Chancellor,
Cavendish University Zambia,
East Africa.*

Session Chairs



*Dr. S. Nagarajan
Principal & Professor
Department of Electrical Engineering
Surendra Institute of Engineering and
Management
West Bengal, India*

*Dr. Ashwin Perti
Assistant Professor & Head,
ABES Engineering College,
Ghaziabad India.*



*Ts. Ir. Dr. King Kuok Kuok
Senior Lecturer
Department of Civil engineering
Swinburne University of Technology
Sarawak Campus, Kuching, Malaysia*





Dr. Nirzar M. Kulkarni
Associate Director
Professor & Dean (admissions)
Dr. Ambedkar Institute of Management
Studies & Research
Nagpur, India

Dr. Lokesh C
Associate Professor
Department of Electrical and
Electronics Engineering,
Vidyavardhaka College of Engineering
Mysuru, India



Dr. Sathish Kumar Selvaperumal, C.Eng
(U.K)
Associate Professor
Telecommunication Engineering
Asia Pacific University of Technology and
Innovation
Kuala Lumpur, Malaysia

Program Schedule (DAY 1)

29th September 2021

| | |
|---------------------|--|
| 9:30 AM - 09:45 AM | Inaugural Function |
| 09:45 AM – 10:00 AM | Welcome Speech By IFERP Mr. Rudra Bhanu Satpathy CEO, Technoarete Groups |
| 10:00 AM - 10:30 AM | Keynote Speech Dr. Charyna Ayu R |
| 10:30 AM - 10:35 AM | Group Photo Session |
| 10:35 AM - 01:00 PM | Technical Session I |
| 01:00 PM - 01:30 PM | Lunch Break |
| 01:30 PM – 03:30 PM | Technical Session II-A |
| 03:30 PM - 04:00 PM | Keynote Speech Dr. Oscar Correia |
| 04:00 PM - 05:20 PM | Technical Session II-B |
| 05:20 PM - 05:25 PM | Day 1 Feedback session |
| 05:25 PM - 05:30 PM | Vote of the Thanks (Day 1) |

Time Zone: India Standard Time (GMT +5:30)

DAY 1
29th September 2021

Technical Session-I

- 10:35 AM - 10:45 AM** **Transient Stability Enhancement using Coordinated Control by PSS and TCSC**
Presentation By Niharika Agrawal
- 10:45 AM - 10:55 AM** **Embedded based Resonant Converters for PV- Battery Hybrid systems**
Presentation By W Abitha Memala
- 10:55 AM - 11:05 AM** **Automated Billing And Fruit Warehouse Monitoring Using Convolutional Neural Networks**
Presentation By Supriya Patil
- 11:05 AM- 11:15 AM** **Optimization and analysis of MANET using DSP**
Presentation By Atmeshkumar Patel
- 11:15 AM - 11:25 AM** **Drug delivery of NSAIDs using electrospun nanofibers**
Presentation By Gaurav Agrawal
- 11:25 AM - 11:35 AM** **Enhanced Light Trapping in ITO/c-Si based Plasmonic Solar Cells with Silica Nanospheres using FDTD Simulation**
Presentation By Manju Rani
- 11:35 AM - 11:45 AM** **Selection of a suitable material for 3D printing of Lower Limb Exoskeleton Frame**
Presentation By B V N R Siva Kumar
- 11:45 AM - 11:55 AM** **Deep Inception Network for Handwriting-Based Personality Prediction**
Presentation By Yashomati R Dhumal
- 11:55 AM - 12:05 PM** **Design and Development of Multi-parametric Optical Measurement System for Biosensing Application**
Presentation By Deeparati Basu
- 12:05 PM - 12:15 PM** **Factors Affecting the Public Higher Education Institution (PHEI) Acceptance of Online Meetings Applications During Covid-19 Pandemic: An Empirical Study**
Presentation By Ebrahim Hamid Hasan Sumiea

- 12:15 PM - 12:25 PM** **Hybrid Algorithm Approach For Performance Improvement In Brain Tumour Segmentation And Classification**
Presentation By Kiran Venneti
- 12:25 PM - 12:35 PM** **The Development Models Integration of Quality Control, Maintenance, and Buffer Stock in an Imperfect Production System**
Presentation By Rizqi Aisyah Kuncaraningrum
- 12:35 PM - 12:45 PM** **Reverse Engineering of Hemorrhoidal Circular Stapler using the Principles of Frugal Innovation to make it Reusable**
Presentation By Siddhant Shrivastava
- 12:45 PM - 12:55 PM** **Design And Development Of Instructional Equipment For instrumentation And Control Course Of The B.s. Electrical engineering Program Of The University Of Batangas**
Presentation By Marizen Contreras

**** End Of Session I ****

Technical Session II-A

- 01:30 PM - 01:40 PM** Analysis of Peak to Average Power Ratio and its Minimization for OFDM Low-Power Systems
Presentation By Dr. Lokesh C
- 01:40 PM - 01:50 PM** Evidence from Thailand on an IoT-based temperature and humidity control system in a microelectronic factory
Presentation By Monsiri Balsook
- 01:50 PM - 02:00 PM** A Review on Speed control and Torque ripple minimization Approaches for SRM
Presentation By Rekha P S
- 02:00 PM - 02:10 PM** Semantic Word Disambiguation using Sense Embedding
Presentation By Mr. Prashant Y. Itankar
- 02:10 PM - 02:20 PM** Reduce Energy Consumption in various areas: A Review
Presentation By Kalpana vidhate
- 02:20 PM - 02:30 PM** Augmented Anxiety Therapy Using An Ensemble Of virtual Reality And Motion Capture Technology
Presentation By Mr.Gopinath Devaraj
- 02:30 PM - 02:40 PM** Analytical Method for Calculating the Mutual Inductance between two Coaxial Rectangular PCB Coils
Presentation By Salah-eddine Bendimerad
- 02:40 PM - 02:50 PM** DenseNet Convolutional Neural Network Application for Prediction of Covid-19 Using CT Scan Images
Presentation By Arifa Tadvi
- 02:50 PM - 03:00 PM** Optimal Power Flow Solutions Incorporating Distributed Generator Using Hybrid Particle Swarm Optimization and Bat Algorithm
Presentation By Houari Boudjella
- 03:00 PM - 03:10 PM** DevOps and Cost Optimization
Presentation By Mahesh Sankaran

03:10 PM - 03:20 PM Survey Paper on Underwater Image Enhancement Using Neural Style Transfer
Presentation By Apeksha Jain

03:20 PM - 03:30 PM A Novel Method for Traffic Light Management using Fuzzy Logic
Presentation By Neeraj Kumar Jain

Technical Session II-B

04:00 PM - 04:10 PM Integration of land use and transportation planning: smarter solution to reduce traffic congestion
Presentation By Ms. Urvi B Rathod

04:10 PM - 04:20 PM A Study on the Effectiveness of Animation-based Lectures in Enhancing Students Learning Ability and Cognitive Load
Presentation By Praveen C.K

04:20 PM - 04:30 PM Environmental Analysis Of The Sugar Industry Press Mud Of North Karnataka, India
Presentation By Roopa Belurkar

04:30 PM - 04:40 PM Prediction of Cardio-vascular disease risk using various vital Parameters through applied Machine Learning Model
Presentation By Dr. A. Suresh Rao

04:40 PM - 04:50 PM Ontology Oriented Machine Learning And Deep Learning In The Field Of Agriculture: An Overview Survey
Presentation By Dr. Divakar

04:50 PM - 05:00 PM Investigation on the effect of yoga and meditation on physical and mental stress of IT professionals using classification techniques through Machine Learning Algorithms
Presentation By S Ravikumar

05:00 PM - 05:10 PM An Analysis on Container-Based Management System and Virtual Machine in Developing and deploying the applications
Presentation By Aparna Vodapalli

05:10 PM - 05:20 PM Human Body Parts Detection Using Viola- Jones Algorithm
Presentation By Ahmad Salihu Ben-Musa

**** End of the Session II ****
****End of Day 1****

Program Schedule (DAY 2)

30th September 2021

| | |
|----------------------|--|
| 9:30 AM - 09:45 AM | Inaugural Function |
| 09:45 AM – 09:55 AM | Welcome Speech By Ts. Ir. Dr. King Kuok Kuok |
| 09:55 AM - 10:05 AM | Welcome Speech By Dr. Lokesh C |
| 10:05 AM - 10:10 AM | Group Photo Session |
| 10:10 AM - 11:30 AM | Technical Session III-A |
| 11: 30 AM - 12:00 PM | Keynote Speech Dr. Sunil Kumar Khatri |
| 12:00 PM - 1:35 PM | Technical Session III-B |
| 01:35 PM - 01:45 PM | Valedictory |
| 01:45 PM - 01:50 PM | Overall feedback Session |
| 01: 55 PM - 02:00 PM | Vote of thanks |

Time Zone: India Standard Time (GMT +5:30)

DAY 2
30th September 2021

Technical Session III-A

- 10:10 AM - 10:20 AM** **Bitcoin Adoption in Banking and Finance: The Critical Factors of its Implementation**
Presentation By Naby Nouhou Nassou Conde
- 10:20 AM - 10:30 AM** **Development of Rescue boat during Flood disaster**
Presentation By Shubham Warne
- 10:30 AM - 10:40 AM** **The Effect Of Glass Fiber On Fly Ash Based Geopolymer Concrete Using Recycled Aggregates**
Presentation By Murtaza Joya
- 10:40 AM - 10:50 AM** **Cosmetic Herbal Hair Oil: Preparation and Evaluation**
Presentation By Aishwarya rastogi
- 10:50 AM - 11:00 AM** **Flexural Strengthening reinforced concrete beams using GFRP strips under cyclic loading**
Presentation By Sandeep G. Sawant
- 11:00 AM - 11:10 AM** **Experimental Investigation On Open Graded Friction Course Using Recycled Concrete Aggregates**
Presentation By Sharanabasava Patil
- 11:10 AM - 11:20 AM** **The Use of plant derived ingredients in the Treatment of hair loss due to alopecia androgenetica and alopecia areata**
Presentation By Aishwarya rastogi
- 11:20 AM - 11:30 AM** **Challenges and Experiences of Single Lady Traveler: A Study**
Presentation By Anjali Xess

Technical Session III-B

- 12:00 PM - 12:10 PM** **Three Tier Rainwater Harvesting Planning For A City Where ground Water Is Depleting In An Alarming Rate**
Presentation By Ashwani Kumar
- 12:10 PM - 12:20 PM** **Finite Element Analysis of ATV Roll Cage**
Presentation By Naresh Hans
- 12:20 PM - 12:30 PM** **Development of software system for data mining of students' surveys for assessment of courses teaching quality in Engineering college of Baghdad**
Presentation By Amenah Hasan Flaih Al - Obaidi
- 12:30 PM - 12:40 PM** **Hydrodynamic Analysis of Freestanding Risers under Waves and Current Effects**
Presentation By Praise Earnest
- 12:40 PM - 12:50 PM** **Fundamental Financial Literations Of Medium Small Micro enterprises In The Era Of Covid-19; Case In Indonesia**
Presentation By Nurdiana Mulyatini
- 12:50 PM - 01:00 PM** **Upgrading the urban space according to the rehabilitation of green spaces**
Presentation By Tahri Djelloule
- 01:00 PM - 01:10 PM** **A Framework For Academic Information Services**
Presentation By Richki Hardi
- 01:10 PM - 01:20 PM** **Nottingham University Community Evaluation of Using Public Transportation in the City of Nottingham**
Presentation By Siham I. Salih
- 01:20 PM - 01:30 PM** **Medical Image processing using wavelet on cloud and big data processing based on Hadoop**
Presentation By Syed Tanzeem Ahmed

**** End of Session III ****

**** End Of Day 2 ****

All the best...!

Thank you.!!